

Dated: _____

In re Patent Application of:
Arthur Ramazanov et al.

Confirmation No.: 5361

Art Unit: 1614

Examiner: P. G. Spivack

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This Information Disclosure Statement is submitted in accordance with 37 C.F.R.1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

(Check one of the boxes A-D)

- ☐ A. Within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.
- ☐ B. before the mailing date of a first office action on the merits, or a first office action after filing a request for continued examination.
- ☒ C. after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary statement in box "i" below or paid the necessary fee in box "ii" below.

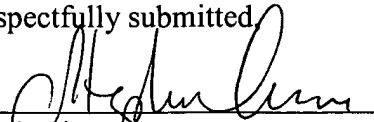
{W:\04287\100M315US1\00627916.DOC {00000000-0000-0000-0000-000000000000}}

03/22/2006	WABDEL1	00000003	10660256
03 FC:1806			180.00 OP

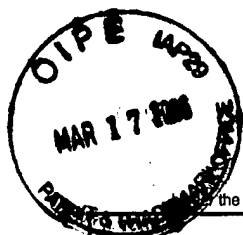
Early and favorable consideration is earnestly solicited.

Dated: March 17, 2006

Respectfully submitted,

By 
Stephanie R. Amoroso

Registration No.: 51,401
DARBY & DARBY P.C.
P.O. Box 5257
New York, New York 10150-5257
(212) 527-7700
(212) 527-7701 (Fax)
Attorneys/Agents For Applicant



PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/660,256-Conf. #5361		
		Filing Date	September 11, 2003		
		First Named Inventor	Arthur Ramazanov		
		Art Unit	1614		
		Examiner Name	P. G. Spivack		
Sheet	1	of	3	Attorney Docket Number	04287/100M315-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-6,827,950-A1	02-19-2004	Hong et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	BA	JP-2002-187845	07-05-2002			✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

	1	Aleshkina, Y. A. (1962). Pharmacological Properties of <i>Aralia Mandshurica</i> Institute of Medicinal Plants, Russian Academy of Science. Medicinal Plants of Russia, Moscow, Russia pp. 258-264.	
	2	Arimura N, et al. (2004). The peroxisome proliferator-activated receptor gamma regulates expression of the perilipin gene in adipocytes. Biol Chem. 12; 279(11):10070-10076.	
	3	Brasaemle DL, et al. (2004). Proteomic Analysis of Proteins Associated with Lipid Droplets of Basal and Lipolytically Stimulated 3T3-L1 Adipocytes* J. Biol. Chem., Vol. 279, Issue 45, 46835-46842	
	4	Chen TH, et al., (2001). The in vitro inhibitory effect of flavonoid astilbin on 3-hydroxy-3-methylglutaryl coenzyme A reductase on Vero cells. Zhonghua Yi Xue Za Zhi (Taipei). 64(7):382-387.	
	5	Chung CK, Jung ME. (2003). Ethanol fraction of <i>Aralia elata</i> Seemann enhances antioxidant activity and lowers serum lipids in rats when administered with benzo(a)pyrene. Biol Pharm Bull. 26(10): 1502-1504	
	6	Dzhumaeva TI, Radivoz MI, Kondakova EN. (1980). Androgenic effect of <i>Aralia mandshurica</i> extract. Pharmacy in Russian Far East, p. 92-95.	
	7	Dyakov DI. (1971). On the Influence of <i>Aralia mandshurica</i> on the Pulse Arterial Pressure during Prescribed Physical Workloads". Biologically Active Substances from Flora and Fauna of the Far East and Pacific Ocean. Vladivostok, 117-118.	
	8	Garcia A., et al. (2004) The amino and carboxyl termini of perilipin facilitate the storage of triacylglycerols. J Biol Chem. 279(9):8409-8416.	
	9	Gubehenko PP, Frumentov NK (1982). A comparative study of effectiveness of adaptogenic plants <i>Aralia mandshurica</i> , <i>Eleutherococcus</i> and other plants adaptogens as agents for enhancing the working capacity of the flying personnel. Khabarovsk State Medical Institute, Khabarovsk, USSR.	
	10	Gubina G.P. (1962). Clinical Applications of <i>Aralia mandshurica</i> Tincture. In Medicinal Phytopreparations from plants, Moscow, Russia 263-269.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/660,256-Conf. #5361		
		Filing Date	September 11, 2003		
		First Named Inventor	Arthur Ramazanov		
		Art Unit	1614		
		Examiner Name	P. G. Spivack		
Sheet	2	of	3	Attorney Docket Number	04287/100M315-US1

11	Ivanov IS, Savkina GD, S.Ya. Sokolov Sya (1971). Treatment of Periodontitis with Saparal. Central Scientific Research Institute of Stomatology, Moscow. In: Biologically active substances in the flora and fauna of the Soviet Far East and Pacific Ocean. Vladivostok; Russia, 1971, pp. 122-123.
12	Kazakevich VV (1971). The Effect of <i>Aralia Mandshurica</i> extract on Physical Work Capacity of Animals and Humans. Medical Institute, Khabarovsk. In: Biologically active compounds in flora and fauna of Soviet Far East. pp. 119-120
13	Kazakevich VV. (1972). On the Influence of <i>Aralia mandshurica</i> tincture on the Central Nervous System: In Medicinal Remedies of the Far East. Vladivostok: Far East Scientific Center of the Academy of Science of the USSR, 186-189.
14	Kern PA, et al. (2004). Perilipin Expression in Human Adipose Tissue Is Elevated with Obesity The Journal of Clinical Endocrinology & Metabolism Vol. 89, No. 3 1352-1358
15	Kim JS, Shim SH, Chae S, Han SJ, Kang SS, Son KH, Chang HW, Kim HP, Bae K (2005) Saponins and other constituents from the leaves of <i>Aralia elata</i> . Chem Pharm Bull (Tokyo). 53(6): 696-700.
16	Komissarenko BT (1962). <i>Aralia</i> - A New Stimulating and Tonic Agent. <u>Soviet Medicine (Sovetskaya meditsina)</u> ; 95, No.3; pp 115-117.
17	Kryukovskaya, E.V., Kudrin A.N (1991). Effect of <i>Aralia mandshurica</i> extract on Adaptive mechanisms and Tolerance of Central Nervous system under Ischemic condition. I.M. Sechenov First Moscow Medical Institute. Pharmacology and Toxicology, pp. 47-50.
18	Lee EB, Kim OJ, Kang SS, Jeong C. (2005) Araloside A, an anti-ulcer constituent from the root bark of <i>Aralia elata</i> . Biol Pharm Bull. 28(3): 523-6
19	Levin RM, Leggett RE, Whitbeck C, Murakami T, Kambara T, Aikawa K (2004) Oral Kohki Tea and its protective effect against in vitro ischemic damage to the bladder. Neurourol Urodyn. 23 (4): 355-360.
20	Levin RM, Kawashima Y, Leggett RE, Whitbeck C, Horan P, Mizutani K. (2002) Effect of oral Kohki tea on bladder dysfunction induced by severe partial outlet obstruction. J Urol. 167(5): 2260-2266.
21	Levin RM, Leggett RE, Whitbeck C, Matsumoto S., Ohto N., Ikeda T., Mizutani K (2006) Kohki Tea protects rabbit bladder from Ischemia/Reperfusion-Induced Contractile dysfunction. Neurourol Urodyn. In Press.
22	Plotnikov MB, Plotnikov DM, et al. (2004). Hemorheological and antioxidant effects of Ascovertin in patients with sclerosis of cerebral arteries. Clin Hemorheol Microcirc. 30(3-4): 449-52.
23	Russian Pharmacopoeia, 1982. USSR MINISTRY OF HEALTH ADMINISTRATION FOR INTRODUCTION OF NEW THERAPEUTIC AGENTS AND MEDICAL TECHNOLOGY PHARMACOPOEIA COMMITTEE. Moscow-1982
24	Sim Joon-Soo, Hai Lin Zhao, Da Wei Li, et al. (2005) Effects of Saponins from the Root Bark of <i>Aralia elata</i> on the Transport of Chondroitin Sulfate in Caco-2 Cell Monolayers and Rats <i>Biol. Pharm. Bull.</i> 28(6) 1043-1048
25	Sokolov SYa, Monogarov VD, Sobolev VL, et al. (1971). The Effect of <i>Aralia Mandshurica</i> Saponins On Recovery Processes in Sportsmen Following Heavy Physical Loads. "Biologically active substances in the flora and fauna of the Soviet Far East and Pacific Ocean." Vladivostok; 1971, pp. 113-114.
26	Sokolov SYa (1971). The Dependence Between Chemical Structure and Neurotropic Action of Glycosides of Oleonolic Acid. In: Biologically active substances in the flora and fauna of the Soviet Far East and Pacific Ocean. Vladivostok; 1971, pp. 40-41.
27	Sokolov S.Ya, Ostrovsky NN, Maksimova RG, et al. (1971). Experimental Pharmacological and Clinical Study of the Tonicizing Properties Of Aralosides from <i>Aralia Mandshurica</i> . All-Union Institute of Medicinal Plants, Moscow. Biologically active substances in the flora and fauna of the Soviet Far East and Pacific Ocean. Vladivostok; 1971, pp. 41-42.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/660,256-Conf. #5361	
			Filing Date	September 11, 2003	
			First Named Inventor	Arthur Ramazanov	
			Art Unit	1614	
			Examiner Name	P. G. Spivack	
Sheet	3	of	3	Attorney Docket Number	04287/100M315-US1

28	Sokolov S Ya. (1982). Pharmacological Properties of Aralia Mandshurica Saponins. Russian Academy of Science. In: <u>Medicinal Agents from Plants</u> ; Editor: Prof. A.D. Turova. Moscow, State Publishing Press for Medicinal Sciences, pp 270-277.
29	Tomatsu M, Ohnishi-Kameyama M, Shibamoto N. (2003). Aralin, a new cytotoxic protein from Aralia elata, inducing apoptosis in human cancer cells. <u>Cancer Lett.</u> 199 (1): 19-25.
30	Turova AD (1974). Aralia mandshurica (Thorn tree) Rupr. At Maxim. In: <u>Medicinal Plants of USSR and their application</u> . Moscow, Medicine Press. Ed. AD Turova, pp. 21-26.
31	Yamahara J (2002). Method of producing anti-obesity drug from buds of a plant Aralia elata. Japanese Patent JP2002187845, Published 2002-07-05.
32	Yan R, Xu Q (2001) Astilbin selectively facilitates the apoptosis of interleukin-2-dependent phytohemagglutinin-activated Jurkat cells. <u>Pharmacol Res.</u> 44 (2):135-139.
33	Yatsino AI, Seyfulla Khl, Turova AD (1971) Neurotropic Properties of Tinctures of Aralia Mandshurica and Schmidt's Aralia In a Comparative Study. Biologically active substances in the flora and fauna of the Soviet Far East and Pacific Ocean. Vladivostok; pp. 42-44.
34	Yoshikawa M., Yamahara J (1996). Inhibitory effect of oleanene-type triterpene oligoglycosides on ethanol absorption: the structure -activity relationships. IN: <u>Saponins Used in Traditional and Modern Medicine</u> . Ed. By Walter & Yamasaki. Plenum Press, New York, pp. 207-217.
35	Xu Q, Wu F, Cao J, Chen T, Jiang J, Saiki I, Koda A. (1999). Astilbin selectively induces dysfunction of liver-infiltrating cells--novel protection from liver damage. <u>Eur J Pharmacol.</u> 14; 377(1):93-100.
36	Wang Y., et al. (2003). Perilipin Expression in Human Adipose Tissues: Effects of Severe Obesity, Gender, and Depot. <u>Obes Res.</u> 11(8):930-936.
37	Zhang HH., et al. (2003). Lipase-selective Functional Domains of Perilipin A Differentially Regulate Constitutive and Protein Kinase A-stimulated Lipolysis. <u>J. Biol. Chem.</u> , Vol. 278, Issue 51, 51535-51542.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--